COMPSTALL URBAN DISTRICT.

Annual Report
Of the
Medical Officer of Health
For the Year 1913.

To the Chairman and Members of the Compstall Urban District Council.

Gentlemen,

I beg leave to report on the sanitary conditions of the Urban District of Compstall during the year 1913.

By an order of the County Council of Cheshire, dated 16th May, 1901, duly confirmed by the Local Government Board, the Parish of Compstall, formerly part of the Stockport Rural District, was constituted an Urban District, called the Compstall Urban District, as from March 31st, 1902.

The district is chiefly rural in character and lies on the South and South-Easterly portion of the Werneth Hills, in the North-West portion of the County of Cheshire, being separated from the Glossop Rural District, in the County of Derby, by the River Etherow. It is bounded on the North by the Borough of Hyde, on the West and South-West by the Romiley and Bredbury U.D.C., and on the East and South-East by the Glossop Rural District.

BOUNDARIES.

The Urban part lies at the lower border of the district, on the South and South-Easterly sides.

The sub-soil is composed of clay, with intervening faults of sand, the whole resting on a rocky basis.

POPULATION.

The Population of the District at Census 1911 was 908.
,, ,, ,, 1901 ,, 875
Increase during the decenium 1901-1911 was 33, or 3 per 1,000.

I estimate the population for year 1913 to be 912.

Number of houses inhabited July, 1913, was 234.

Average number per house was 3.9.

The chief occupations of the inhabitants in the urban portion are weaving and spinning. The inhabitants of the Rural District are chiefly farmers and labourers.

A fair amount of Outdoor Poor-law Relief is given to the old inhabitants, and four cases were admitted to the Hospital at Stepping Hill, under the Stockport Guardians.

The social conditions of the inhabitants are good and healthy. The mills have been working full time all the year, and the workers have got good wages.

I have not had any reports of overcrowding.

WATER SUPPLY.

The water supply for the urban portion of the District is constant, abundant, and of good quality.

It has been occasionally chemically examined, and found to be free from lead, and to be pure and palatable. It is obtained from springs on the upland, and conveyed to two reservoirs, from whence it is conveyed by mains to the houses. The mains are periodically flushed, and provision has been made for turning the water before it reaches the reservoirs, in times of flood.

The Rural District is supplied by springs and wells. These have been inspected, and found to be free from contamination, except in one case. This spring supplied Rose Cottage, where

Diphtheria occurred in September, and, on inspection, was found to be unprotected. The default was remedied immediately.

May I suggest that the Council consider the question of farmers allowing people to erect Tents on their land in the Summer, and using wells and springs for purposes other than drinking, as these are liable to be contaminated when used for other purposes.

RIVERS AND STREAMS.

The River Etherow divides the district from the Glossop Rural District, and on work-days is dirty, owing to effluents from works higher up the river.

DRAINAGE AND SEWERAGE.

The House Drains are trapped and ventilated.

Sewage consists of slopwater, and is conveyed by the sewers to a reserve, which collects river and spring water for the Turbine at the Mills. Thence it flows into the River.

The Outlets into the Reserve are constantly cleaned, so that the Sewage cannot deposit, and the effluvia arising from the Reserve has been practically nil.

I understand that your Council are considering the question of a Sewerage Scheme for the Urban portion of the District.

The Closet accommodation is sufficient, there being one to every house. The Ashpits ought to be emptied more frequently, and I advise the Council to arrange for more efficient emptying and cleansing. The house refuse is mostly burned by the tenants.

The Tip is well removed from the urban portion, and in no way causes a nuisance.

Seven ashpits have been replaced by moveable bins.

A record of inspections during the year is reported in the report of the Sanitary Inspector, and contains a tabulated statement of inspections, number of notices served, and results of such notices.

HOUSING ACCOMMODATION.

The Houses are well built, and in most cases have sufficient accommodation. Back-yards are spacious, and kept clean. Open spaces are numerous. The blocks of houses are well apart, and not congested. Number of houses erected, one.

HOUSING (INSPECTION OF DISTRICT) REGULATIONS, 1910.

Under Section 17 of Housing (Inspection of District Regulations, 1910) :—

A. No. of houses inspected, 12.
B. No dwelling-houses found unfit for habitation.
C. No representations were made to local authority.
D. No closing orders made.
E. No defects were found.
F. No closing orders made, and no defects remedied.

There are no Lodging-houses, nor Slaughter-houses, and no offensive trades are carried on in the district.

SCHOOLS.

The Schools are kept clean and sanitary.

Water supply abundant and pure. The closets are kept in a sanitary condition.

The schools have been regularly inspected.

The School Medical Officer has not reported any infectious cases this year.

FOOD.

Milk Supply.—The Milk is supplied by Farmers in and outside the District. It is pure and wholesome. No cases of prosecution have been reported. The cans and utensils are kept clean.

The Farms have been inspected, and found to be kept in a clean and sanitary condition. Cowsheds are limewashed twice a year.

Cowshed Rules have been sent to each Farmer in the District.

Owing to a case of Typhoid occurring in the District, I inspected a Farm outside the District, and had samples of milk and water bacteriologically examined at the Laboratory.

The Report was negative in both samples.

The following rules have been distributed to every farmer in the district.

COWSHED RULES.

1. In the spring and autumn the Cowshed should be cleaned, then lime-washed, especially the roof. No other stock, fowls or pigeons must be allowed in.

2. Manure must be removed in the morning after milking, in the afternoon an hour before milking, when fresh bedding must be put down to keep udders clean.

3. Before milking, udders should be wiped with a clean dry cloth, and the teats with a clean damp cloth. The fore milk should be milked on to the floor, as it contains dirt. Milk from an inflamed quarter should be rejected.

4. The milker should wear a clean washable coat, and before milking should thoroughly wash his hands in hot water, and dry them on a clean towel.

5. The milk in the pails should be kept covered to keep out dirt. Tinned steel pails with lids are best.

6. Whatever the season the milk should be strained and refrigerated at once, then immediately passed through a fine gauze sieve (at least 75 strands to the inch).

N.B.—Nearly all outbreaks of disease attributed to milk are due to its contamination after leaving the cow :— therefore :—

(a) No one suffering from sore throat illness should milk or handle milk.

(b) Milkers should be trained always to wash their hands after attending to the calls of nature.

OTHER FOODS.

The premises where food is sold have been inspected, and found clean. Food was wholesome. No diseased meat was found.

The one slaughter-house has been closed.

There were no prosecutions under sale of Food and Drugs Act.

SANITARY ADMINISTRATION OF THE DISTRICT.

The Council have an arrangement with the Hyde Corporation by which cases suffering from Infectious Diseases can be removed and treated at Hyde Isolation Hospital. This is sufficient for the district.

Four cases of Scarlet Fever, and one of Typhoid, were removed to the Hospital during the year.

A sample of the blood of the Typhoid case was sent for examination, and gave positive result.

I advise the Council to make arrangements with Prof. Delepine, Bacteriological Laboratory, Manchester, so that specimens may be sent for examination where a case of Typhoid or Diphtheria is suspected.

PREVALENCE OF AND CONTROL OVER ACUTE INFECTIOUS DISEASES.

The Measles epidemic which occurred at the latter part of the year 1912 continued during January and February and March, during which time 36 cases were reported. There were also two Scarlet Fever cases reported in January.

Two cases of Typhoid, one in May, and one in June.

One case of Erysipelas in September. Same case reported again in December.

One case of Diphtheria in September.

One case of Scarlet Fever in December.

The last case of Scarlet Fever occurred at a Farm. It was a very mild case, but it was sent to Hyde Hospital. Room disinfected, and strict orders given as to milk. No other case occurred. This case attended School in the Hyde Borough, and there were three or four cases in the same class.

There was no case of Tuberculosis reported.

Circulars have been distributed as to precautions to be taken to prevent Tuberculosis.

There was one inspection of house in which a case was reported last year. Patient died early in the year. House was disinfected, and bedding destroyed.

PREVENTION OF MORTALITY IN CHILDBIRTH AND INFANCY.

The parents are instructed by the Doctors and District Nurse. Circulars on Feeding of Infants are also distributed.

There have been no cases of Ophthalmia Neonatorun.

VITAL STATISTICS.

	Males.	Females.	Total.
Births	14	5	19
Deaths	5	8	13

The deaths of four residents occurred at an Institution outside the District. One death in the district was that of a person residing outside the District, and on whom an inquest was held. This is included in the return for Compstall.

Birth-rate, 20 per 1,000 births.

Death-rate (including death of Female found dead on highway) 14 per 1,000 deaths.

There were three deaths of Infants under one year, making a Death-rate of 157 per 1,000 registered births.

The following Table, leaving out the death of the non-resident, gives the ages at which the deaths occurred :—

Under one year	3
One and under two	1
Two and under five	Nil.
Five and under twenty-five	Nil.
25 and under 45	3
45 and under 65	2
65 and upwards	4
——Total	13.

The Deaths from Classified Diseases were :—

Heart Disease	2
Bronchitis...	3
Cirrhosis of Liver	1
Diseases of Parturition	1
Congenital Debility	1
Pneumonia	1
Violent Death	1

From Un-classified Diseases :—

Senile Decay	3

I append the report of the Surveyor and Nuisance Inspector, also Tabulated Statements of number of Inspections and Vital Statistics required by the Local Government Board and the County Council.

I remain,

Yours Obediently,

CHAS. H. HIBBERT,

Medical Officer of Health.

Annual Report of the Surveyor and Inspector of Nuisances for the Year 1913.

ROADS.

Low Top Quarry has been rented this year from Mr. Hudson, and Cowlishaw Brow has been metalled and rolled from the top to the bottom, and the hill is in a very good condition. The remaining parts of the roads have been kept in the usual condition. I have sold 22 loads of stone to private owners.

PLANS.

The following plans have been passed by the Council :—Additions to Bungalow at Tobit Farm, New Slashing Mill for the Calico Printers' Association, and two cabins on various farms, and one cesspool and drains at Chapel Farm.

SANITARY.

No. 1, *Privies*.—The privies have been kept in fair order, and all complaints have been attended to. The majority of houses have Privy-Ashpits ; frequent inspections are made *en bloc,* and are kept clean.

No. 2.—The number of Premises visited during the year is 171, and number of defects discovered, 13 informal notices served, all of which have been abated. No prosecution or statutory notices served.

No. 3, *Housing Regulations*.—Twelve houses have been inspected for the purpose section 17 of the Act of 1909, and were all found to conform with the clauses of the Act as to light, circulation of air, and condition of house and yard.

A.—No Dwelling-houses were found in a dangerous state, or unfit for human habitation.

B.—None.

C.—No closing orders made.

D.—None.

E.—None.

F.—None.

The majority of houses are tenanted by mill hands, and are well looked after by the owners. The Closets and Ashpits are emptied frequently, and any small nuisance reported, and immediately rectified. The Farms are in a good state, kept clean, and the Shippons whitewashed.

The Mill has been inspected frequently, and found in good order. There have been five houses stoved, three Scarlet Fever, one Typhoid, one Diphtheria.

WATER SUPPLY.

The Water Supply has been good, and the reservoirs kept clean.

T. MORGAN BEVAN,
Surveyor and Inspector.

Tabular Statement of Inspector of Nuisances for the Year ended December 31st, 1913.

Number and Nature of Inspections Made.	No.	No. of Notices served.		Result of Service of Notices.			
		Statutory	Informal.	Notices complied with.	Remaining in hand.	Prosecutions instituted	Prosecutions pending
Dwelling Houses (General Inspections)	12	...	...	...	...	...	...
Cellar Dwellings	1	...	...	...	...	...	...
Back-to-Back Houses	15	...	...	...	...	...	...
Tents, Vans, Sheds, &c.	24	...	...	...	...	...	...
Privy-Middens, Earth or Pail Closets	48	...	6	6	...	...	...
Cesspools	31	...	...	...	...	...	...
Ditches, Watercourses, &c.	1	...	...	...	..	...	...
Offensive Accumulations	1	..	1	1	...	...	..
The Keeping of Animals (P.H.A., 1875, S. 91 (3)) ...	1	...	...	...	...	...	
Other Places where Food is Produced or Sold	18	...	..	...	...	...	...
Piggeries	1	...	...	..	..	..	...
Cowsheds	20	...	...	...	...	...	...
Factories	4	...	...	...	...	...	...
Infectious Disease Inquiries and Revisits	20	...	...	...	...	...	...
Totals	197	...	7	7	...	...	...

N.B.—As the majority of Houses in the District have Privies in every street, and all emptied by one firm, frequent visits are made, and inspections made en bloc.

T. MORGAN BEVAN, Inspector.

Cheshire County Council.

Tabular Summary of Sanitary Work during 1913.

Name of District, Compstall Urban.

I. ADOPTIVE ACTS.

Have any of the undernamed Acts been adopted by your Council during 1913 ?

1. Infectious Diseases Prevention Act ... ... No.
2. Notification of Births Act ... ... No.
3. Public Health Acts (Amendment) Act, 1907 ... ... No.
   (State Sections in force) ... ...
4. Other Adoptive Acts ... ... None.

II. BYE-LAWS AND REGULATIONS.

State subject matter of any new Bye-laws or Regulations brought into force during 1913. A copy of any new Bye-laws or Regulations would be acceptable ... ... None.

III. MILK SUPPLY.

1. Number of Registered Premises at close of 1913 : —

	Number inspected during 1913.
(a) Dairies	None.
(b) Cowsheds	20.
(c) Milkshops	None.

2. Number of Notices served for non-compliance with Regulations ... ... None.
3. Number of Legal Actions taken for non-compliance with Notices, etc. ... ... None.

IV. FOOD INSPECTION.

1. Is this systematically carried out in your District ? ... ... Yes.
2. Number of Slaughterhouses in your District (a) Public). None.
   (b) Private None.
3. Number of inspections made of Slaughterhouses during 1913:
   (a) Public. None.
   (b) Private None.
4. Are systematic inspections made of premises other than Slaughterhouses where food is produced or sold ? If so, please state generally nature of premises so inspected.....
   Yes, Tripe and Fish Shops, Grocers and Greengrocers.

V. WATER SUPPLY.

1. Have any extensions been carried out during 1913 ? If so, please append brief note ... ... None.
2. Number of Samples analysed during 1913 ... ... None.

3. **Are any, and if so what, parts of your district still without a proper supply ?**... ... ... None.

VI. POLLUTION OF RIVERS AND STREAMS.

In your opinion are any Rivers or Streams in your District polluted, or likely to be polluted at times, by any of the following ? :—

Source of Pollution.	River or Stream concerned.
(a) Public Sewage Disposal Works	(a) ... ... None.
(b) Private Sewage Disposal Works	(b) ... ... None.
(c) Solid matter (accumulations of cinders, refuse, sludge, etc.)	(c) Only refuse from sinks in the Urban portion.
(d) House Drainage..	(d) ... ... None.
(e) Manufacturing waste or effluents	(e) ... ... None.

VII. SEWERAGE AND SEWAGE DISPOSAL.

1. Specify any new works of sewerage carried out during 1913 ... ... None.

2. **Are any, and if so what, parts of your district still without a proper system of sewers ?**...Both Urban and Rural portions.

3. By what system is sewage disposed of ?...Slop water from sinks empties into Reserve, which collects river and spring water for Turbine at Mill ; thence it flows into River.

4. Have there been any complaints to your knowledge during 1913 as to the disposal works ? ... ... None.

5. Have any alterations or extensions taken place to your knowledge in the disposal works during 1913 ? ... ... None.

VIII. SCAVENGING.

1. By whom is this carried out ?... Calico Printers' Association and Private Owners.

2. Approximate number of the following in your district :—

		How frequently scavenged ?
(a) Midden-privies, 2 to 1 ashpit	70	... ... Every month, or 6 weeks.
(b) Dry Ashpits...	70	... ... Every month, or 6 weeks.
(c) Pail Closets	62	
(d) Dustbins...	7	
(e) Cesspools...	9	

3. **Is the present system in your opinion inadequate in any respect** ... ... Yes.

IX. HOUSING.

1. Number of new houses built during 1913 ... ... One.
2. Number of dwelling-houses inspected **under s. 17 Act of 1909** 12
3. Number of such houses considered unfit for habitation..None.
4. Number of representations made to Local Authority ... None.
5. Number of closing orders made by Local Authority ... None.
6. Number of houses where defects remedied **without** closing orders being made ... ... None.
7. Number of houses where defects remedied **after** closing orders made ... ... None.
8. Estimated or ascertained number of houses **within limits of rent in s. 14 of Act of 1909** ... ...
9. Number of such houses in respect of which notice was served during 1913 ... ... None.
10. Number of such houses closed after notice... ... ... None.
11. Number of such houses where Local Authority has executed necessary repairs, etc. ... ... None.
12. Approximate number of back-to-back houses in district . 15.
13. Approximate number of cellar dwellings in district ... One.

X. TOWN PLANNING.

Has any scheme of Town Planning been put forward for your District or any part thereof ? If so, please make brief note of (a) part of District covered by Scheme..No.

(b) Area ... ...

(c) Population ... ...

(d) How far has the Scheme progressed at date of making this Report ? ... ...

XI. PREVENTION OF CONSUMPTION.

Kindly state action taken during 1913 under following heads :

1. Sanitary Inspection of patients' houses ... ... One.
2. Disinfection of ditto ... ... One.
3. Distribution of circulars containing advice ... ... Yes.
4. Action to prevent spitting ... ... Notices.
5. Provision of shelters ... ... None.
6. Supply of disinfectant ... ... Free, but none supplied.
7. Supply of Sputum-flasks, paper handkerchiefs, etc ... None.
8. Visitation by Nurses or Health Visitors... ... Four by Nurse.

(Signed) **T. MORGAN BEVAN,** Inspector.
CHAS. H. HIBBERT, M.O.H.

February 19th, 1914.

TABLE I.

Vital Statistics of Whole District during 1913 and previous years.

Name of District.—COMPSTALL.

Year.	Population estimated to middle of each Year.	Births.			Total Deaths Registered in the District.		Transferable Deaths		Nett Deaths belonging to the District			
		Un-corrected No.	Nett.						Under 1 yr. of age		At all Ages.	
			No.	Rate.	No.	Rate	Of Non-residents registered in the District.	Of Residents not registered in the District.	No.	Rate per 1,000 Nett Births	No.	Rate.
1908	885	18	18	20	7	7·9	...	2	...	...	9	10
1909	890	22	22	24	11	12·3	...	2	1	45	13	14·6
1910	890	14	14	15·7	14	15·7	...	...	4	285	14	15·7
1911	908	22	22	24	5	5 5	...	2	...	...	7	7·7
1912	912	19	19	21	14	...	1	1	1	52.7	14	15
1913	912	19	19	21	13	...	...	4	3	157	13	14

Area of District in Acres (land and inland water) 903

Total Population at all Ages	908	At Census of 1911.
Number of Inhabited Houses July, 1913 ...	234	
Average Number of Persons per House	3.9	

TABLE II.

Cases of Infectious Disease notified during the year 1913.

Name of District.—COMPSTALL.

Notifiable Disease.	Number of Cases Notified.							Total cases notified in each locality. (e.g. Parish or Ward) of the District.		Total cases removed to hospital.
	At all Ages.	At Ages—Years.								
		Under 1 year.	1 and under 5 years.	5 to 15	15 to 25	25 to 45	45 to 65			
Diphtheria (including Membranous croup)	1	...	...	1	...	...	...	...	...	...
Erysipelas	2	...	..	...	...	2	...	...	...	...
Scarlet fever...	3	..	...	3	...	...	...	...	...	3
Enteric fever...	2	...	...	1	1	...	...	...	...	1
Measles (Compulsory)	36	4	11	21	...	...	...	...	...	...
Totals...	44	4	11	26	1	2	...	...	...	4

Hyde Infectious Hospital.

TABLE III.

Causes of, and Ages at, Death, during the Year 1913.

Name of District.—COMPSTALL.

Causes of Death.	Net Deaths at the subjoined Ages of "Residents" whether occurring within or without the District.								
	All Ages.	Under 1 year.	1 and under 2.	2 and under 5.	5 and under 15.	15 and under 25.	25 and under 45.	45 and under 65.	65 and upwards.
All Causes—Certified	12	3	1	...	...	...	2	2	4
,, Uncertified	1	...	...	...	..	...	1	...	...
Organic Heart Disease	2	..	...	...	...	.	1	1	...
Bronchitis	3	2	1	...	...	..	...	...	...
Pneumonia (all forms)	1	...	..	...	...	...	..	1	...
Cirrhosis of Liver	1	...	...	..	.	...	...	...	1
Other accidents and diseases of Pregnancy and Parturition,	1	...	..	...	...	...	1	...	.
Congenital Debility and Malformation, including Premature Birth	1	1	...	...	...	...	...	...	...
Violent Deaths, excluding Suicide	1	..	.	...	...	...	1	...	...
Other Defined Diseases, Senile Decay	3	...	...	...	...	..	...	...	3
Totals	13	3	1	...	...	..	3	2	4

TABLE IV.

Name of District.—COMPSTALL.

INFANT MORTALITY.

1913. Nett Deaths from stated causes at various Ages under 1 Year of Age.

Causes of Death.	Under 1 week.	1-2 weeks.	2-3 weeks.	3-4 weeks.	Total under 4 weeks.	4 weeks and under 3 months.	3-6 months.	6-9 months.	9-12 months.	Total deaths under 1 year.
All causes—Certified	1	..	...	...	1	2	...	...	...	3
Whooping Cough	...	...	...	...	...	...	...	...	...	...
Bronchitis	1	...	...	...	1	2	...	...	...	3
Gastritis	...	...	...	...	...	...	...	...	...	...
Congenital Malformations	...	...	...	...	...	...	...	...	...	...
Premature birth	...	...	...	...	...	...	...	...	...	...
Atrophy, Debility & Marasmus..	...	...	...	...	...	...	...	...	...	...
Totals	1	...	..	...	1	2	...	...	...	3

Nett Births in the year . { legitimate ... ... 19; illegitimate .... 0 }

Nett Deaths in the year { legitimate infants ... 3; illegitimate infants . 0 }